



## Lesson 6 (Part 1): Add a Command Line Interface

One of the requirements for your final project is to have a serial interface. Chapter 3 talked about testing the hardware and software with a command pattern. This sort of testing lets you try pieces on the hardware over and over, making debugging easier.

I have a Wokwi simulation of a command line interface:

<https://wokwi.com/projects/324879108372693587>

The code can also be found in github, configured to run in Windows (see ConsoleIo.c).

<https://github.com/eleciawhite/reusable>

Port this code to your system. Add three commands that may be useful in testing your hardware or software.

### **Bonus:**

Update (or create) the Chapter 2 diagrams for your final project.

Turn in a link to a github repository before 9am on Saturday.

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